

GUJARAT STATE POLICE HOUSING CORPORATION LIMITED JUNAGADH

Name of Work :

Special Repair work for FSL Building, Construction of Room For Hydrogen / Nitrogen Bottle, Ground Leveling & IPS Work of Open Ground at Front side of FSL Building, Construction of Sump and Pump Room & Providing, Installing, Testing and Commissioning Fire Fighting System For FSL Building at Junagadh. Dist:Junagadh. (Including Electric work)

Statement showing the standard specification with Item No & Para No. with reference to standard specification to the Item Description shall be specified for in column No. 3, 4, & 5

Item No.	Description of Item in brief	Page No.	Specification Item No.	Para No.	Amendment in Para Col.5 & Specification Binding to the Contractor.	Remarks
1.	2.	3.	4.	5.	6.	7.
1	Demolition and disposal of unserviceable materials etc... (ii) Reinforcement Cement Concrete	257	2.0		Demolition and disposal of Reinforcement cement concrete .	
2	Excavation for foundation upto 1.5m depth (A)Loose or soft soil	61	1. [4.0.0(A)]	1.0 to 6.0	During excavation removing foundation masonry of old builing in foundation trenches without any extra cost & if Ground water found same shall be dewatered without any extra cost.	

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3	Excavation for foundation upto 1.50mt. depth [B] Dense or Hard Soil.	62	2. [4.0.0(B)]	1.0 to 3.0	During excavation removing foundation masonry of old building in foundation trenches without any extra cost & if Ground water found same shall be dewatered without any extra cost.	
4	Excavation for foundation upto 1.5m depth (D)Soft Rock	62	4. [4.0.0(D)]	1.0 to 3.0	During excavation removing foundation masonry of old building in foundation trenches without any extra cost & if Ground water found same shall be dewatered without any extra cost.	
5	Excavation for foundation from 1.50 to 3.00 Mt depth (D) Soft rock	65	11. [4.0.01(D)]	1.0 to 2.0	During excavation removing foundation masonry of old building in foundation trenches without any extra cost & if Ground water found same shall be dewatered without any extra cost.	
6	Excavation for foundation upto 3.0m to 5.0m depth (D)Soft Rock	66	16 [4.0.02 (D)]	1.0 to 2.0	During excavation removing foundation masonry of old building in foundation trenches without any extra cost & if Ground water found same shall be dewatered without any extra cost.	

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7	Providing & laying Cement Concrete 1:2:4 in FOUNDATION AND PLINTH.	73	11(5.4.12[A])	1.0 to 2.2		
8	Providing & laying controlled cement concrete M- 250 for R.C.C. work in Foundation Footing	81 101	20(5.8.3[A]) 1[9.1.[A]]		Rate including cost of form work.	
9	Providing & laying controlled cement concrete M- 250 for R.C.C. work in COLUMNS UP TO PLINTH	81 101	20(5.8.3[D]) 1[9.1.[A]]		Rate including cost of form work.	
10	Providing & laying Cement Concrete 1:4:8 in FOUNDATION AND PLINTH.	71	2(5.3.3[A])		Including cost of form work if required instead of excluding cost of form work.	
11	Brick work using common burnt clay building bricks in CM 1:6 For foundation and plinth	85	1(6.13(B))		Consider for Foundation & Plinth	
12	Providing and laying Corrosion resistance Steel reinforcement (Grade Fe-500) etc.comp for all floor	79 79	15(5.4.16) 16(5.4.17)			
13	P&L Cement concrete 1:1.5:3 RCC work for Plinth Beam	77	12 [5.4.13(A)]		Read RCC work 1:1.5:3 instead of RCC work 1:2:4	
14	P&L Cement concrete 1:1.5:3 RCC work for Coping	71	3[5.3.4(A)]		Read RCC work 1:1.5:3 instead of RCC work 1:2:4	
15	Filling with available excavated earth (Excluding Rock) in foundation and plinth etc...	67	23[4.12]	1.0 to 3.0		

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16	Filling in foundation and plinth with murrum or selected soil in layers of 20 cm. Thickness	68	25[4.0.04]	1.0 to 3.0		
17	Supplying and Filling in plinth with sand under floors including watering,	68	24(4.24)	1.0 to 3.0		
18	Applying general insecticide pest control treatment to floors, cup boards etc.,	187	5[22.24]	1.0 to 3.3		
19	Providing and laying cement concrete 1:5:10 in foundation and plinth.	72	5(5.3.6[A])			Use Hand Broke stone Stone agg of 40 mm instead of graded stone
20	Brick work using common burnt clay building bricks in CM 1:6 etc. Complete For GF	87	4(6.16(B))			Consider for GF
21	P&L 1:1.5:3 RCC work in Lintel for Ground floor	77	12 [5.4.13(B)]			Read RCC work 1:1.5:3 instead of RCC work 1:2:4
22	P&L 1:1.5:3 RCC work in Lintel Bend for Ground floor	78	13[5.4.14(A)]			Read RCC work 1:1.5:3 instead of RCC work 1:2:4
23	P&L 1:1.5:3 RCC work in Chhajjas for All floor	78	13[5.4.14(A)]			Read RCC work 1:1.5:3 instead of RCC work 1:2:4
24	P&L 1:1.5:3 RCC work in SLAB having thk of 13cm and upto 15cms for Ground floor	77	13[5.4.14(B)]			Read RCC work 1:1.5:3 instead of RCC work 1:2:4

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25	P&L controlled cement concrete M-250 BEAMS for GROUND FLOOR	81 103	20(5.8.3[C]) 3[9.1.[C]]			Rate inclusive of form work for G.F. Work carried out excluding exposed work instead of including exposed work. Plasticizer shall be used of approved brand no extra payment shall be paid.
26	P&L controlled cement concrete M-250 SLAB for GROUND FLOOR	81 103	20(5.8.3[C]) 3[9.1.[C]]			Rate inclusive of form work. For G.F. Work carried out excluding exposed work instead of including exposed work. Plasticizer shall be used of approved brand no extra payment shall be paid.
27	Providing & laying controlled cement concrete M- 250 for R.C.C. work in LINTEL at GROUND FLOOR	81 103	20(5.8.3[C]) 3[9.1.[C]]			Rate inclusive of form work. For G.F. Reinforcement of lintel shall be fixed with fisher chemical with adjustment as directed by engineer in charge. Work carried out excluding exposed work instead of including exposed work. Plasticizer shall be used of approved brand no extra payment shall be paid.

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28	P&L Cement concrete Flooring 1:2:4 laid on one layer and finished with a floating coat of neat cement (B) 50mm thick	80	17[5.4.18 (B)]	1.0 to 2.0		
29	Removing & Scraping of old deteriorated plaster of any thickness from site of work with all.	257	5.0			
30	Dismantling tiled of stone floors laid in mortar including with all lead and lift.	257	1.0			Dismantling is also to be done for the base of any thickness below tiles. No extra payment shall be given for this.
31	Dismantling sanitary fittings like wash basin . W.C. pan with all lead and lift.	258	7.0			
32	Providing 10mm thick cement plaster water proofing material in cement mortar for ALL FLOORS.	124 126 126 126 127 127	1(17.58[I]) 5(17.59) 7(17.61) 6[17.60] 8(17.62[I]) 10(17.94[III])			For all Floors. Water Proofing material of approved make shall be used as per Instruction of Engineer - In - Charge
33	Providing and laying Controlled cement concrete M-200 for R.C.C. work in SLAB having thickness of 13cm. and upto 15 cms. for FIFTH FLOOR .	81 103	19(5.8.2[C]) 3[9.1.[C]]			Rate inclusive of form work for Fifth Floor Work carried out excluding exposed work instead of including exposed work. Plasticizer shall be used of approved brand no extra payment shall be paid.

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34	Providing and laying Controlled cement concrete M-200 BEAMS having any cross sectional area for FIFTH FLOOR.	81 103	19(5.8.2[C]) 3[9.1.[C]]		Rate inclusive of form work. For Fifth Floor Work carried out excluding exposed work instead of including exposed work. Plasticizer shall be used of approved brand no extra payment shall be paid.	
35	Providing and laying acrylic base (zycosil) This treatment shall be carried out over and above water proofing cement plaster	234	64[22.83]			
36	Providing CEMENT VATA etc.complete	129	16(17.99)		For all Floors	
37	supplying and filling cinder in sunk portion for all lead and lift tec complete	190	14[22.33]		For all Floors.	
38	P&L integrated cement based proprietary water proofing treatment	121	17[14.9]			
39	P & L ordinary Cement Concrete 1:2:4 including finishing smooth and curing etc.complete.... For all Floors.	71	3[5.3.4[A]		For All Floors.	
40	Providing and laying white glazed tiles 8mm thick in flooring treads of steps and landing cement mortar 1:3 with flush pointing in white cement.	110	1[14.2(A)]		For all floors. For Glazed tiles	
41	Providing and laying white glazed tiles 8mm thick in Skirting cement mortar 1:3	111	10[14.2(B)]		For all Floors. For Glazed tiles	

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42	Providing 10 mm thick cement PLASTER in single coat on ceilings for GROUND FLOOR	124 126 126	1(17.58[I]) 5(17.59) 7(17.61)	1.0 to3.10 1.0 to 2.2 1.0 to 2.3		
43	Providing 15 mm thick cement PLASTER in single coat on wall for at GROUND FLOOR.	125 126	2(17.58[2]) 5(17.59)	1.0 to 2.2 1.0 to 2.3		For G.F. In the measurements of interior and exterior plaster, where jambs, soffit and seal granite have been laid in the window / door, then the entire area of window / door should be deducted in the measurement of plaster for both sides internal and external plaster.
44	Providing 10 mm thick cement PLASTER in single coat on ceilings at FIRST FLOOR.	124 126 126 127 127	1(17.58[I]) 5(17.59) 7(17.61) 8(17.62[I]) 10(17.94(III))	1.0 to3.10 1.0 to 2.2 1.0 to 2.3		
45	Providing 15 mm thick cement PLASTER in single coat on wall for at FIRST FLOOR.	125 126 127 127	2(17.58[2]) 5(17.59) 8(17.62[I]) 10(17.94(III))	1.0 to 2.2 1.0 to 2.3		For F.F. In the measurements of interior and exterior plaster, where jambs, soffit and seal granite have been laid in the window / door, then the entire area of window / door should be deducted in the measurement of plaster for both sides internal and external plaster.

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46	Providing 10 mm thick cement PLASTER in single coat on ceilings for at SECOND FLOOR.	124 126 126 127 127	1(17.58[I]) 5(17.59) 7(17.61 8(17.62[I]) 10(17.94(III))	1.0 to3.10 1.0 to 2.2 1.0 to 2.3		
47	Providing 15 mm thick cement PLASTER in single coat on brick or concrete wall for at SECOND FLOOR.	125 126 127 127	2(17.58[2]) 5(17.59) 8(17.62[I]) 10(17.94(III))	1.0 to 2.2 1.0 to 2.3	For S.F. In the measurements of interior and exterior plaster, where jambs, soffit and seal granite have been laid in the window / door, then the entire area of window / door should be deducted in the measurement of plaster for both sides internal and external plaster.	
48	Providing 10 mm thick cement PLASTER in single coat on ceilings THIRD FLOOR.	124 126 126 127 127	1(17.58[I]) 5(17.59) 7(17.61 8(17.62[I]) 10(17.94(III))	1.0 to3.10 1.0 to 2.2 1.0 to 2.3		

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49	Providing 15 mm thick cement PLASTER in single coat on wall for at THIRD FLOOR.	125 126 127 127	2(17.58[2]) 5(17.59) 8(17.62[I]) 10(17.94[III])	1.0 to 2.2 1.0 to 2.3	For T.F. In the measurements of interior and exterior plaster, where jambs, soffit and seal granite have been laid in the window / door, then the entire area of window / door should be deducted in the measurement of plaster for both sides internal and external plaster.	
50	Providing 20 mm thick SAND FACED cement PLASTER on walls above ground etc. Complete for any height.	127	11(17.95)		For any height. In the measurements of interior and exterior plaster, where jambs, soffit and seal granite have been laid in the window / door, then the entire area of window / door should be deducted in the measurement of plaster for both sides internal and external plaster.	
51	P&F Granite Telephonic Black Colour 15 to 18 mm thick for jambs and sills of doors & windows using neat cement slurry laid over 20mm average base of cement mortar 1:1..... including rounding the exposed edges as directed	119	15[14.7(D)]		Read for Sill & Jams	

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52	Providing and fixing both side polished machine cut KOTA STONE shelve/ partition 20mm to 25mm thick etc. complete.	123	19[14.11]			
53	P & L 25mm thick Double pre polished (Diamond Polished) KOTAH STONE SLAB FLOORINGH 1:6 average base 20 mm thick mortar for ALL FLOORS	112	3[14.3(A)]		Read 25mm thick Mirror Polished (Diamon Cut) kota stone slab instead of chiseled dressed kota stone.	
54	P & L 25mm thick Double pre polished (Diamond Polished) KOTAH STONE SLAB in risers of steps and dedo and pillars laid on 10 mm thick c.m. 1:3 average base 20 mm thick mortar	113	4[14.3(B)]		Read 25mm thick Mirror Polished (Diamon Cut) kota stone slab instead of chiseled dressed kota stone.	
55	Providing & laying integrated cement based proprietary water proofing treatment of require thickness over the roof including china mosaic	121	17[14.9]		For all Floors	
56	Half brick in cement mortar 1:4 in First Floor,	88	7(6.30.1 (B)		Consider for GF	
57	Half brick in cement mortar 1:4 in Second Floor,	88	7(6.30.1 (B)		Consider for FF	
58	Half brick in cement mortar 1:4 in Third Floor,	88	7(6.30.1 (B)		Consider for SF	

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59	Constructing of cooking platform (sandwich type) 68cm width and 80cm high resting on thick sandwiched polish Granite Slab	123	18[14.10]			
60	Providing and fixing stainless steel (304 Grade) 1mm thick Matt / Satin Finish Kitchen sink of over all Minimum size S.S.Kitchen Sink	190	17[22.36]			
61	P&S&F of 32mm (TOTAL) Thick single Flush Door shutter with 1mm Laminates on both side of shutterThe required frame is to be obtained from udhyog maked only	106	5[10.1(E)]		Read Frame size 120mm x 65mm	
62	P & F Alluminium section window of Three Track with outer Frame etc. Complete.	224	53(22.72)		<p>The following no of Jindal make section are only to be used.</p> <p>(1) - Outer pipe - 14053.</p> <p>(2) - Frame Horizontal - 20620.</p> <p>(3) - Frame Vertical - 20831</p> <p>(4) - Shutter Top & Bottom - 20846.</p> <p>(5) - Shutter interlock Side - 20845.</p> <p>(6) - Shutter Handle Side - 20846.</p> <p>Heavy button sliding handle is to be fitted in the recess of each vertical section.</p>	

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63	P&F Pre-cast Rubber Dye interlocking concrete block 60mm thick with grade of concrete M-300 pneumatic compressed by mechanically pressed and as per approved design including 75mm sand layer for levelling and filling the joint with sand in proper line and level etc.complete	119	16(14.8)			
64	Providing & Laying 24" x 24" Double Charge vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6	116	8[14.6(A)]			
65	Providing and laying 24" x 24" Double Charge Vitrified Tiles in skirting ,	116	9[14.6(B)]			
66	Supply & Installation of Venetian Blinds For Windows :-	As per attached specification...				
67	Providing , Fabricating and fixing M.S. GRILL/GATE of	191	18[22.37]			For all floors. Rate inclusive of two coat of oi painting and one coat of primer.
68	Providing and fixing Solid WPC Cupboard etc complete	211	49[22.68]			Read WPC Cupboard instead of WPC Door.
69	Providing Erecting fixing Double coated Syntex or Equivalent PVC ISI mark water tank of Required Capacity including making	160	36[23.30]			Read Pro, Erecting and placing fixing in position instead of only placing fixing.

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70	Providing and fixing ball cock of approved quality as directed. (A) Copper Metal ISI Mark. (ii) 50 mm dia.	156	29[23.24(A)]	1.0 to 3.2		
71	Providing and fixing wash down white vitreous china WALL HUNG	161	39[23.33]			
72	Providing and fixing water closet squatting pan (Orissa type W.C. pan) first quality with UPVC S trap of 100 mm including	150	5[23.5]	1.0 to 3.2		
73	Providing and fixing Urinal Carto Model No. 60022 Make Hindware Urinal Of Size 300mm x 330mm x 450mm With All Necessary	192	20[22.39]	1.0 to 3.0	For White earthenware flat back or corner type size 430mm x 260mm x 350mm.	
74	Providing and fixing Wash Basin etc complete	152	10[23.10]			
75	Providing & Fixing Two way BIB COCK 15 mm dia & Model no as per approved material list of GSPHCL incl.ith all neccery fitting	236	67[22.86]			
76	Providing & Fixing Health flaucet make Model no as per approved material list of GSPHCL incl.ith all neccery fitting	237	68[22.87]			
77	Providing & Fixing STOP COCK /Angle Cock with wall flange.	155	26[23.21]			

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78	Providing & Fixing BIB COCK with wall flange model flora model No Model no as per approved material etc...	238	70[22.89]			For Bib tap use approved GSPCLtd. Brand only for NRB
79	Providing and fixing PVC SWR Nahni Trap of the following nominal dia.	178	26[24.19]	1.0 to 3.2		Read Multi Nahni Trap instead of Nahni Trap
80	P&F Bottle trap with necessary couplings of approved quality for wash basin	153	15[23.15]	3.2		
81	Providing and fixing to concealed center point to wall, ceiling & Floor CPVC (SDR 13.5) (NSF) (E) 50mm Dia	157	34[23.28(F)]			
82	Providing & Fixing to Wall Ceiling and Floor SWR Rain Water pipe as Per IS-13592 of 90mm Dia. for ALL FLOORS.	176	22[24.15(B)]	1.0 to 2.0		For SWR 90mm Dia
83	Providing and fixing to wall, ceiling and floor U.PVC SWR Soil Waste Pipe with 'O' Ring 75 mm dia.	176	22[24.15(A)]	1.0 to 2.0		Pipe with 'O' ring shall be used.
84	Providing and fixing in position PVC COWEL VENT to pipe 75 mm dia directed.	177	24[24.17]	1.0 to 4.0		UPVC cowel vent of 75mm dia. Shall be used only.
85	Providing & Fixing C.P. Brass Waste for Washbasin or Sink (A) 32 mm	152	11[23.11]	1.0 to 3.2		
86	Providing and fixing to wall, ceiling and floor U.PVC SWR Soil Waste Pipe with 'O' Ring 110 mm dia.	176	22[24.15(C)]	1.0 to 2.0		Pipe with 'O' ring shall be used.

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87	Providing and fixing in position PVC COWEL VENT to pipe 110 mm dia directed.	177	24[24.17]	1.0 to 4.0	UPVC cowel vent of 110mm dia. Shall be used only.	
88	Providing and fixing Concealed center point to wall, ceiling and floor CPVC pipes SDR-13.5 PIPE [A] 20 mm inner dia.	157	34[23.28(B)]			
89	Providing & fixing to Concealed center point to wall, ceiling & floor CPVC (C) 25mm Dia	157	34[23.28(C)]			
90	Providing & fixing to Concealed center point to wall, ceiling & floor CPVC (SDR 13.5) (D) 32mm Dia	157	34[23.28(D)]			
91	Providing & fixing to Concealed center point to wall, ceiling & floor CPVC (SDR 13.5) PIPE (E) 40mm Dia	157	34[23.28(E)]			
92	P&S&F corrugated DWC HDPE pipes of class SN8 Structured Wall polyethelene piping systems (150 mm ID DIA)	173	21[24.(14)]		For 150mm Dia	
93	Providing and fixing gun metal check or non return full way WHEEL / HANDLE VALVE 15 mm dia.	155	27[23.22(A)]	1.0 to 3.2	Read Handle Valve instead of Wheel valve	
94	Providing and fixing gun metal check or non return full way WHEEL / HANDLE VALVE 25 mm dia.	155	27[23.22(C)]	1.0 to 3.2	Read Handle Valve instead of Wheel valve	

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95	Providing and fixing gun metal check or non return full way WHEEL / HANDLE VALVE 40 mm dia.	155	27[23.22(F)]	1.0 to 3.2	Valve shall be of ISI Mark only.	
96	Providing and lowering laying and jointing in position C.I D/F. SLUICE VALVES (A1) PN-1 with hand wheel /cap operated (P.D. type short Body) [(A1)[2] 50mm DIA	230	58[22.77]			
97	Finishing Ceiling / Slope Surfaces with Plastic Emulsion Paint on Ceiling / Slope Surfaces	136	11[18.21]		Read Ceiling instead of Wall surface	
98	Finishing wall with Plastic Emulsion Paint on wall Surfaces (Two Coats) to give an Required shape and even shade after	136	11[18.21]			
99	Finishing walls with Weather Proof Exterior Emulsion Paint on Wall Surfaces (Two Coats) over and above Applying one coat of Primer	139	12[18.22]			
100	Cleaning the Sluge of Old Septic Tank	205	41[22.60]		For ST as per size	
101	Cleaning the Sluge of Old Soak well	205	41[22.60]		For ST as per size	
102	Providing & fixing S.W. gully trap without C.I. grating brick masonry chamber	165	5[24.3]		C.I. Grating shall not be provided. Size of G.T. shall be 150 x 100mm instead of 100 x 100mm	

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103	Constructing brick masonry chamber for underground C.I.Inspection chamber (i) Inside dimention 455mm x 610mm and 450mm deep for single or mulyt perposed pipe line.	171	15[24.10(A)]	1.0 to 3.0		
104	Extra over above item for additional depth 0.10 mt.or part there of beyond 450 mm depth for brick masonry chamber for 455 mm x 610 mm	172	18[24.11(I)]	1.0 to 2.2		
105	Pro and fixing 3mm thick acrylic sheet with Vinyl letter colour-2073 Dark Grey for Back ground and colour-2199 white letter with required screws etc. as per Required sizes complete etc. as per specification & Instruction of Engineer In Charge.	As per attached specification...				
106	Providing a I.S.I mark 7 levers three keys brass pad lock of NAVTAL(Godrej) make 75mm dia on completion of project	152	18	1.0 to 3.1	Size shall be 65mm Instead of 75mm.	
107	P & F CAST IRON STEPS of size 500mm x 150mm x 22.5mm and painting with two coats of anti-corrosive paint etc.complete	170	12[24.7]	1.0 to 3.2		

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108	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I.horizontal grating with frame complete.	172	16[24.10(B)	1.0 to 2.2		
109	Providing & Fixing Precaste R.C.C.Frame with Cover MD 10 Ton (Rubber Mould Finish) inner size 600 x 450mm with All Neccery Fittings.	As per attached specification...				
110	P&F testing and commissioning of MS class C ISI marked pipe line with jointing and fitting materials clamps & screws erecting masonry support including wrapping of pipe with bituminous cloth complete [A] 150 mm dia	As per Attached Specification				
111	P&F testing and commissioning of MS class C ISI marked pipe line with jointing and fitting materials clamps & screws erecting masonry support including wrapping of pipe with bituminous cloth complete[B] 100 mm dia	As per attached specification...				

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1.	2.	3.	4.	5.	6.	7.
112	P&F testing and commissioning of MS class C ISI marked pipe line with jointing and fitting materials clamps & screws erecting masonry support including wrapping of pipe with bituminous cloth complete[C] 80 mm dia	As per attached specification...				
113	P&F testing and commissioning of MS class C ISI marked pipe line with jointing and fitting materials clamps & screws erecting masonry support including wrapping of pipe with bituminous cloth complete[D] 50 mm dia	As per attached specification...				
114	P&F testing and commissioning of MS class C ISI marked pipe line with jointing and fitting materials clamps & screws erecting masonry support including wrapping of pipe with bituminous cloth complete[E] 25 mm dia	As per attached specification...				
115	P&F CI Butterfly Valve ISI marked with gunmetal working parts with stainless steel spindle with necessary jointing material filing etc.complete as directed[A] 150 mm dia	As per attached specification...				

Item No.	Description of Item in brief	Page No.	Specification Item No.	Para No.	Amendment in Para Col.5 & Specification Binding to the Contractor.	Remarks
1.	2.	3.	4.	5.	6.	7.
116	P&F CI Butterfly Valve ISI marked with gunmetal working parts with stainless steel spindle with necessary jointing material filing etc.complete as directed[B] 100 mm dia	As per attached specification...				
117	P&F CI Butterfly Valve ISI marked with gunmetal working parts with stainless steel spindle with necessary jointing material filing etc.complete as directed[C] 80 mm dia	As per attached specification...				
118	P&F testing and commissioning of non-return valve of following sizes conforming to IS:5312 complete with rubber gasket,GI bolts,nuts,washers etc.as required,[A] 150 mm dia	As per attached specification...				
119	P&F testing and commissioning of non-return valve of following sizes conforming to IS:5312 complete with rubber gasket,GI bolts,nuts,washers etc.as required,[B] 100 mm dia	As per attached specification...				
120	P&F testing and commissioning of non-return valve of following sizes conforming to IS:5312 complete with rubber gasket,GI bolts,nuts,washers etc.as required,[C] 80 mm dia	As per attached specification...				

Item No.	Description of Item in brief	Page No.	Specification Item No.	Para No.	Amendment in Para Col.5 & Specification Binding to the Contractor.	Remarks
1.	2.	3.	4.	5.	6.	7.
121	Supplying and fixing of fire brigade connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. for suitable dia MS pipe connection conforming to IS 904 as required : (B) 4 way - 150 mm dia M.S. Pipe	As per attached specification...				
122	Providing, fixing, testing and commissioning of Gun metal /SS single headed ISI marked oblique pattern hydrant landing valves as per IS:5290 with 80mm dia flanged inlet and 63mm dia female outlet complete with gun metal cap.	As per attached specification...				
123	Providing, fixing, testing and commissioning of Standard Gun /SS metal branch pipe with nozzle of 20 mm nominal bore outlet as per IS:903 suitable to fit with standard instantaneous type 63 mm dia coupling .	As per attached specification...				

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1.	2.	3.	4.	5.	6.	7.
124	Providing and fixing 63 mm dia reinforced rubber lined RRL fire hose of approved grade conforming to IS 636 type A having brushing pressure of 37.20 Kg/cm ² and 2 Nos of ISI marked of 15 mtr length fitting with necessary gun metal 63 mm delivered hose pipe with 63 mm dia. Male and female gun metal couplings duly binded with GI wire, rivets etc. conforming to IS 636 (type-A) as required.	As per attached specification...				
125	Providing, fixing, testing and commissioning of Weather proof standard fire hose cabinet having single opening with M.S. Fabricated Stand, necessary locking arrangement by allen key suitable for housing 2 nos. hose pipe, 1no. Branch pipe & nozzle spanner.	As per attached specification...				
126	Providing & fixing orifice plate on fire hydrant valve including jointing materials having suitable base for reducing the pressure hydrant outlet etc as directed.	As per attached specification...				
127	Supplying and fixing First Aid hose reel with MS construction spray painted in post office red, conforming to IS 884 with upto date	As per attached specification...				

Item No.	Description of Item in brief	Page No.	Specification Item No.	Para No.	Amendment in Para Col.5 & Specification Binding to the Contractor.	Remarks
1.	2.	3.	4.	5.	6.	7.
128	Providing & erecting connection of siemens connection with necessary fitting at our required place of the fire hydrant system as directed. Gate connection	As per attached specification...				
129	Supply, Installation, Testing & commissioning of 25 mm dia gun metal ISI mark Gate Valve with 15 mm dia nipple as complete as directed.	As per attached specification...				
130	Supply & Installation of Mainfold for fire hydrant distrubution 200 mm dia system as directed.	As per attached specification...				
131	providing & fixing emergency escape signes printed on rigid PVC sheet / acrylic sheet 4 mm thick photoluminescent auto glow type of approved quality including fixing on door, wall, celling complete with installation as directed. For Escape & Fire Sign.	As per attached specification...				
132	Making of Core in RCC work of size 200 mm etc. completeRCC Core Cutting	As per attached specification...				

Item No.	Description of Item in brief	Page No.	Specification Item No.	Para No.	Amendment in Para Col.5 & Specification Binding to the Contractor.	Remarks
1.	2.	3.	4.	5.	6.	7.
133	Getting provisional NOC and Final NOC and Renewal of NOC (During Defect Liability Period) for Fire Hydrant, Sprinkler system, Fire Extinguisher, Fire alarm system etc. from local fire authority	As per attached specification...				
134	Supplying & Applying fire-retardant primer (base coat) and fire-retardant paint (top coat) on existing steel and metal surfaces/doors,	As per attached specification...				
135	Providing and fixing fire-resistant barrier in duct openings at slab level with fire stop sealant, having minimum 2-hour fire rating, in compliance with NBC 2016 code.	As per attached specification...				

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Contractor's Signature.

Exe. Engineer
G. S. P. H. C. Ltd
Junagadh.